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PTO/SB/05 (11-00)

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	9D-DW-19834
First Inventor	Jeffrey Thomas Kiesler
Title	METHODS AND SYSTEMS FOR WATER DETECTION IN DISHWASHER
Express Mail Label No.	EL817711117US



## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Application claims small entity status. See 37 CFR 1.27		8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [ Total Pages 12 ] (Preferred arrangement set forth below)		a. <input type="checkbox"/> Computer Readable Form (CRF)
<ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>		b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul>
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [ Total Sheets 4 ]		c. <input type="checkbox"/> Statements verifying identity of above copies
5. Oath or Declaration [ Total Pages 3 ]		9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
a. <input checked="" type="checkbox"/> Newly executed (original or copy)		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		11. <input type="checkbox"/> English Translation Document (if applicable)
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		13. <input type="checkbox"/> Preliminary Amendment
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:		14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)		15. <input type="checkbox"/> Certified Copy of Priority Document(s) (If foreign priority is claimed)
		16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
		17. <input checked="" type="checkbox"/> Other: <input type="checkbox"/> POA (for identification of inventors only)

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label (Insert Custom No. or Attach bar code label here)		or <input checked="" type="checkbox"/> Correspondence address below			
Name	John S. Beulick				
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City	St. Louis	State	Missouri	Zip Code	63102
Country	US	Telephone	(314) 621-5070	Fax	(314) 621-5065
Name (Print/type)	Bruce T. Atkins			Registration No. (Attorney/Agent)	43,476
Signature				Date	August 15, 2001

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<b>FEE TRANSMITTAL</b> <b>for FY 2001</b>  <i>Patent fees are subject to annual revision.</i>		<b>Complete If Known</b>	
		Application Number	
		Filing Date	
		First Named Inventor	
		Group Art Unit	
		Examiner Name	
<b>TOTAL AMOUNT OF PAYMENT</b>	(\$ 710.00)	<b>Attorney Docket Number</b>	9D-DW-19834

<b>METHOD OF PAYMENT (check one)</b>				<b>FEES CALCULATION (continued)</b>																																																																																																																							
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number <input type="text" value="01-2384"/>				3. <b>ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge-late provisional filing fee or cover sheet</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520 For filing a request for ex parte reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920* Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1840*</td><td>113</td><td>1840* Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195 Extension for reply within second Month</td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445 Extension for reply within third month</td></tr> <tr><td>118</td><td>1390</td><td>218</td><td>695 Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1890</td><td>228</td><td>945 Extension for reply within fifth month</td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155 Notice of Appeal</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155 Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135 Request for oral hearing</td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>1510 Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1240</td><td>241</td><td>620 Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1240</td><td>242</td><td>620 Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220 Design issue fee</td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300 Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50 Petitions related to provisional applications</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180 Submission of Information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40 Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355 Filing a submission after a final rejection (37 CFR 1.129(a))</td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355 For each additional invention to be examined (37 CFR 1.129(b))</td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355 Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900 Request for expedited examination of a design application</td></tr> </tbody> </table>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	65 Surcharge - late filing fee or oath	127	50	227	25 Surcharge-late provisional filing fee or cover sheet	139	130	139	130 Non-English specification	147	2520	147	2520 For filing a request for ex parte reexamination	112	920*	112	920* Requesting publication of SIR prior to Examiner action	113	1840*	113	1840* Requesting publication of SIR after Examiner action	115	110	215	55 Extension for reply within first month	116	390	216	195 Extension for reply within second Month	117	890	217	445 Extension for reply within third month	118	1390	218	695 Extension for reply within fourth month	128	1890	228	945 Extension for reply within fifth month	119	310	219	155 Notice of Appeal	120	310	220	155 Filing a brief in support of an appeal	121	270	221	135 Request for oral hearing	138	1510	138	1510 Petition to institute a public use proceeding	140	110	240	55 Petition to revive - unavoidable	141	1240	241	620 Petition to revive - unintentional	142	1240	242	620 Utility issue fee (or reissue)	143	440	243	220 Design issue fee	144	600	244	300 Plant issue fee	122	130	122	130 Petitions to the Commissioner	123	50	123	50 Petitions related to provisional applications	126	180	126	180 Submission of Information Disclosure Stmt	581	40	581	40 Recording each patent assignment per property (times number of properties)	146	710	246	355 Filing a submission after a final rejection (37 CFR 1.129(a))	149	710	249	355 For each additional invention to be examined (37 CFR 1.129(b))	179	710	279	355 Request for Continued Examination (RCE)	169	900	169	900 Request for expedited examination of a design application
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<b>SUBMITTED BY</b>				<b>Complete (if applicable)</b>	
Name (Print/Type)	<b>Bruce T. Atkins</b>		Registration No. (Attorney/Agent)	43,476	Telephone
Signature				Date	August 15, 2001

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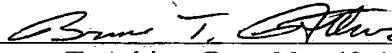
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Date of Mailing: **August 15, 2001**

I certify that the attached patent application of **Jeffrey Thomas Kiesler, Arjan Johannes Hegeman, Michael McIntyre, Gregory Alan Meyer, Christopher Raymond Geisen, Gregory Owen Miller** for **METHODS AND SYSTEMS FOR WATER DETECTION IN A DISHWASHER**, including:

- Utility Patent Application Transmittal (1 page)
- Fee Transmittal (in duplicate) (1 page)
- Eight (8) pages of specification; three (3) pages of claims; one (1) page of abstract
- Four (4) sheets of drawings
- Declaration and Power of Attorney (3 pages, for identification of inventors only)
- Return post card

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Bruce T. Atkins, Reg. No. 43,476  
Armstrong Teasdale LLP  
One Metropolitan Square, Suite 2600  
St. Louis, MO 63102  
314/621-5070